

REMARKS

Claims 1-6 were pending in the present application. Claims 1-6 have been cancelled without prejudice, and new claims 7-15 have been added. Applicants submit herewith a "Version with Markings to Show Changes Made," in compliance with 37 C.F.R. § 121.

Support for the new claims can be found throughout the specification and in the claims as originally filed. For example, support for new claims 7-15 can be found in the instant specification at least at pages 7-10; at page 48, lines 1-24; at page 56, lines 12-28 and at page 57, lines 8-12. No new matter has been added by the amendment.

Election/Restriction

The Office Action has required restriction to one of the following inventions under 35 U.S.C. §§ 121 and 372:

I. Claim 1, drawn to a polypeptide

II. Claim 2-6, drawn to polynucleotides, vectors and host cells.

The Office Action further requires selection of one polypeptide molecule for Group I, or one polynucleotide molecule for Group II.

Applicants hereby elect, without traverse, to prosecute the invention of **Group I** and further selects the polypeptide molecule pertaining to **SEQ ID NO:4**, and designated as **HP02239**. The non-elected claims have been cancelled, and new claims 7-15, directed to the elected subject matter have been added. Applicants reserve the right to pursue the

non-elected subject matter in one or more divisional applications, and reserve the right to traverse the restriction with respect to the non-elected subject matter.

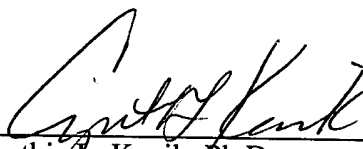
CONCLUSION

On the basis of the foregoing amendment and remarks, Applicants respectfully submit that the pending claims are in condition for allowance, and such action is respectfully requested.

If a telephone conversation with Applicants' attorney would expedite the prosecution of the above-identified application, the Examiner is invited to call Applicants' attorney at (617) 227-7400.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



Cynthia L. Kanik, Ph.D.

Reg. No. 37,320

Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400
(617) 742-4214
Date: November 2, 2001